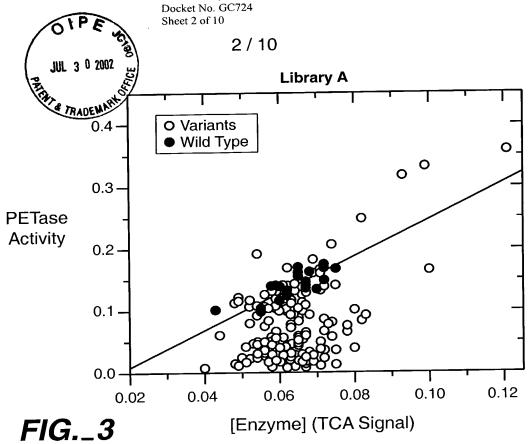
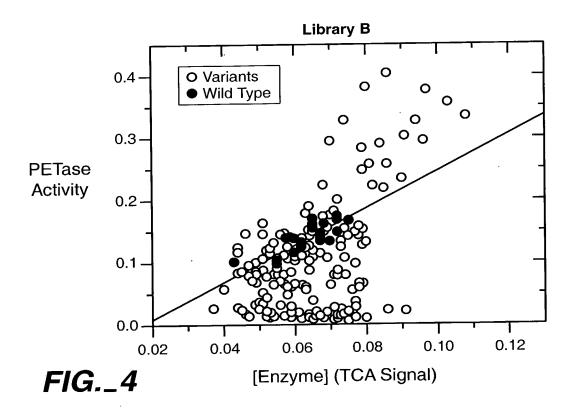


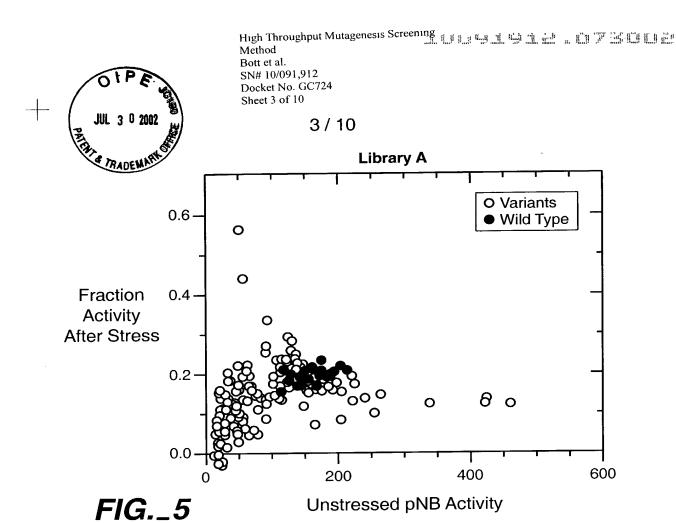
FIG.\_2

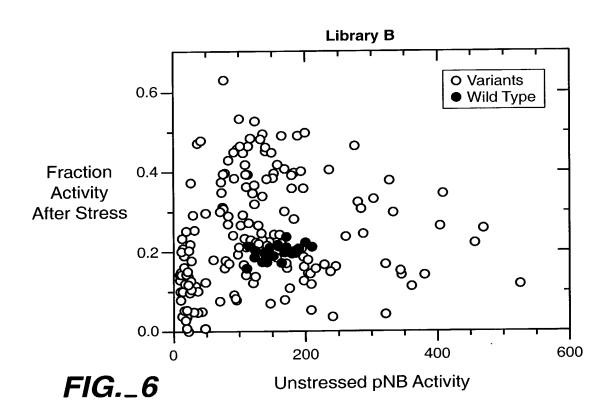
[Enzyme] (TCA @ 410)

High Throughput Mutagenesis Screening And Andrew Method
Bott et al.
SN# 10/091,912
Desket No. GC724











Method Bett et al. SN# 10/091,912 Docket No. GC724 Sheet 4 of 10



FIG.\_7

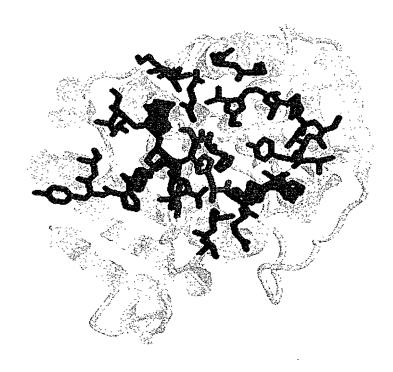


FIG.\_8

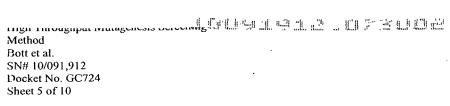




FIG.\_9



FIG.\_10



Method Bott et al. SN# 10/091,912 Docket No. GC724 Sheet 6 of 10

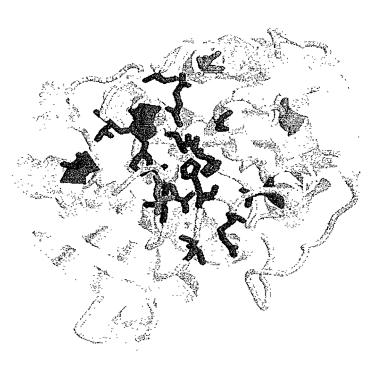


FIG.\_11

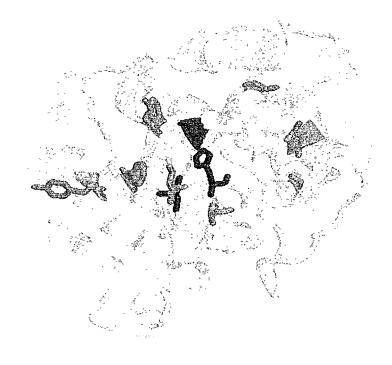


FIG.\_12



Method
Bott et al.
SN# 10/091,912
Docket No GC724
Sheet 7 of 10



FIG.\_13

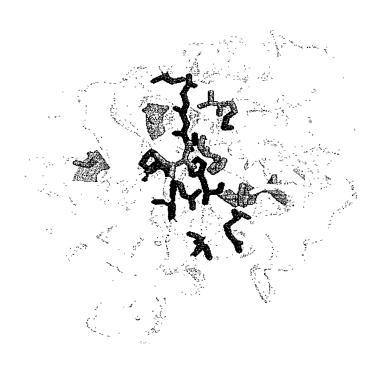


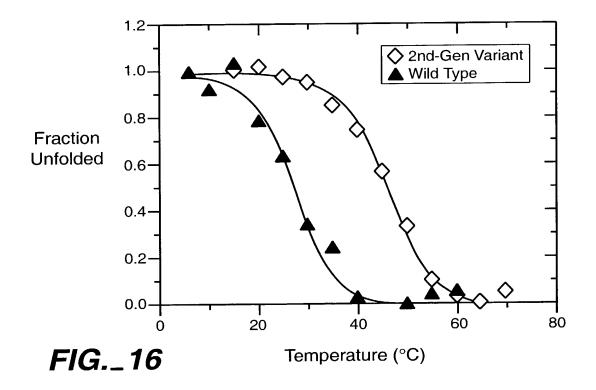
FIG.\_14

Method Bott et al. SN# 10/091,912 Docket No. GC724 Sheet 8 of 10 JUL 3 0 2002 8 / 10 0.12 △ Variant● Wild Type 0.10-Release of 0.08 Soluble Polyester 0.06 Fragments 0.04 0.02 0.00 2 6 8 10

4

FIG.\_15

**Enzyme Concentration** 

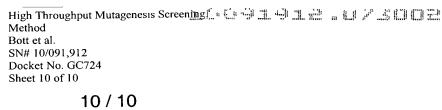




9/10

TGGCGGCCTCTTGCCTGTCCGTCTGTGCCACTGTCGCGGC	40
GGCTCCCCTGCCGGATACACCGGGAGCGCCATTTCCGGCT	80
GTCGCCAATTTCGACCGCAGTGGCCCCTACACCACCAGCA	120
GCCAGAGCGAGGCCGAGCTGTCGCATCTATCGGCCCCG	160
CGACCTGGGTCAGGGGGGGGGGTGATCCTC	200
TGGGGCAATGGCACCGGTGCCGGGCCGTCCACCTATGCCG	240
GCTTGCTATCGCACTGGGCAAGCCACGGTTTCGTGGTGGC	280
GGCGGCGGAAACCTCCAATGCCGGTACCGGGCGGGAAATG	320
CTCGCCTGCCTGGACTATCTGGTACGTGAGAACGACACCC	360
CCTACGGCACCTATTCCGGCAAGCTCAATACCGGGCGAGT	400
CGGCACTTCTGGGCATTCCCAGGGTGGTGGCGGCTCGATC	440
ATGGCCGGGCAGGATACGAGGGTGCGTACCACGGCGCCGA	480
TCCAGCCCTACACCCTCGGCCTGGGGCACGACAGCGCCTC	520
GCAGCGGCGGCAGCAGGGCCGATGTTCCTGATGTCCGGT	560
GGCGGTGACACCATCGCCTTTCCCTACCTCAACGCTCAGC	600
CGGTCTACCGGCGTGCCAATGTGCCGGTGTTCTGGGGCGA	640
ACGGCGTTACGTCAGCCACTTCGAGCCGGTCGGTAGCGGT	680
GGGGCCTATCGCGGCCCGAGCACGGCATGGTTCCGCTTCC	720
AGCTGATGGATGACCAAGACGCCCGCGCTACCTTCTACGG	760
CGCGCAGTGCAGTCTGTGCACCAGCCTGCTGTGGTCGGTC	800
GAGCGCCGCGGCTTTAA	818

## FIG.\_17





10/10

818